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### INFORMATION DISCLOSURE CITATION

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10 111							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
(V	AA	3,343,940	9/26/67	Popoff et al.			
7	AB	3,428,538	2/18/69	Scheiner			
	AC	3,821,232	6/28/74	Redmore			
	AD	3,923,490	12/2/75	Redmore			
	AE	3,965,264	6/22/76	Redmore			
	AF	3,997,293	12/14/76	Redmore	_		
	AG	3,998,833	12/21/76	Redmore			
	АН	4,089,650	5/16/78	Redmore		,	
	Al	4,092,413	5/30/78	Arth et al.			
	AJ	4,097,578	6/27/78	Perronnet			
	AK	4,191,775	3/4/80	Glen			
	AL	4,234,736	11/18/80	Bernauer et al.			

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		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN YES	SLATION NO
SV	AM	WO95/18794	7/13/95	World (PCT as Published)				
	AN	0001813A1	10/27/78	Europe				
	AO	0082402B1	6/12/82	Europe				
	AP	0091596A2	3/26/83	Europe				
Sin	∕ AQ	0253503B1	6/12/87	Europe				

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EXAMINER INITIAL	3	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS	FILING DATE
(h	/ AA	4,239,776	12/16/80	Glen et al.				
	AB	4,472,382	9/18/84	Labrie et al.				
	AC	4,473,393	9/25/84	Nagpal				
	AD	4,476,184	10/9/84	Lubowitz et al.		-	<u> </u>	
	AE	4,507,303	3/26/85	Ishizumi et al.				
	AF	4,533,737	8/6/85	Ryang				
	AG	4,536,559	8/20/85	Lubowitz et al.				
	AH	4,543,355	9/24/85	Ishizumi et al.			<del></del> -,	
	Al	4,584,364	4/22/86	Lubowitz et al.			<del></del>	
	AJ	4,598,072	7/1/86	Schweikert et al.		_		
	AK	4,656,235	4/7/87	Tesoro et al.				
In	AL	4,659,695	4/21/87	Labrie				
			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCL	ASS TRA	NSLATION
$-\iota \nu$	~AM	0277476A2	1/5/88	Europe	_			
	AN	0436426A1	12/12/90	Europe	_			
	AO	0494819A1	1/8/92	Europe				
	AP	2075751	1/20/71	France				
しじ	AQ	2329276	11/29/75	France				
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Sw	AA	4,666,885	5/19/87	Labrie			-	
1	AB	4,673,748	6/16/87	Rock et al.				-
	AC	4,739,075	4/19/88	Odagiri et al.				
	AD	4,753,957	6/28/88	Chan			-	
	ΑE	4,760,053	7/26/88	Labrie				, , , , , ,
	AF	4,775,660	10/4/88	Labrie et al.				
	AG	4,775,661	10/4/88	Labrie			-	
	AH	4,851,495	7/25/89	Sheppard et al.		_		
	Al	4,873,256	10/10/89	Coussediere et al.			-	
	AJ	4,892,578	1/9/90	Chang et al.				
4	AK	4,944,791	7/31/90	Schroder et al.			_	
ζ·ν~	AL	4,980,481	12/25/90	Lubowitz et al.			-	
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SW	AM	J 64-6258		Japan	_			
	AN	JP 53-86035		Japan				
	AO	JP 1-125381		Japan				
	AP	2133066B	10/22/86	Great Britain				
52	ΑQ	WO98/ 29495		World (PCT as published)				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS	FILING DATE
(W	AA	5,084,472	1/28/92	Moguilewsky et al.				
	AB	5,093,500	3/3/92	Wang		7		
	AC	5,098,888	3/24/92	Vincent et al.				
	AD	5,104,967	4/14/92	Sheppard et al.		-		
	ΑE	5,112,939	5/12/92	Lubowitz et al.		_		
	AF	5,114,612	5/19/92	Benicewicz et al.		-		
	AG	5,116,935	5/26/92	Lubowitz et al.				
	AH	5,151,487	9/29/92	Lubowitz et al.		_		
	Al	5,155,206	10/13/92	Lubowitz et al.		-		
	AJ	5,210,213	5/11/93	Sheppard et al.		-		
	AK	5,239,046	8/24/93	Lubowitz et al.		-	<del></del>	
in	AL	5,367,083	11/22/94	Sheppard et al.				
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IN	AM	2290296		Great Britain				
71	AN	WO01/30781		World (PCT as published)				
	AO	EP1008457A1		Europe				
	AP	WO98/16830		World (PCT as published)				
(1~	AQ	WO98/32439		World (PCT as published)			- 0	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS SUBC	.ASS	FILING
(1/~	/ AA	5,403,666	4/4/95	Lubowitz et al.				
79	AB	5,434,176	7/18/95	Claussner et al.				
	AC	5,446,120	8/29/95	Lubowitz et al.				
	AD	5,455,115	10/3/95	Lubowitz et al.				
	AE	5,463,076	10/31/95	Sheppard et al.				
	AF	5,482,921	1/9/96	Secking et al.				
	AG	5,512,676	4/30/96	Sheppard et al.				
	AH	5,516,876	5/14/96	Lubowitz et al.				
	Al	5,530,089	6/25/96	Sheppard et al.				
	AJ	5,550,107	8/27/96	Labrie				
	AK	5,556,983	9/17/96	Claussner et al.				
Sn	/AL	5,573,854	11/12/96	Sheppard et al.				
,			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRAN	ISLATION NO
100	' AM	WO00/06525		World (PCT as published)				
7	AN	WO02/00617		World (PCT as published)				
	AO	WO01/19831		World (PCT as published				
	AP	WO99/27365	•	World (PCT as published)				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS SUBC	LASS	FILING DATE
100	AA	5,589,497	12/31/96	Claussner et al.	-		-	
1	AB	5,594,089	1/14/97	Lubowitz et al.			-	
	AC	5,595,985	1/21/97	Labrie			-	
	AD	5,610,317	3/11/97	Lubowitz et al.				
	ΑE	5,627,201	5/6/97	Gaillard-Kelley et al.			-	
	AF	5,643,855	7/1/97	Kilama				
	AG	5,645,925	7/8/97	Sheppard et al.			-	
	AH	5,693,741	12/2/97	Sheppard et al.			_	
	Al	5,714,566	2/3/98	Lubowitz et al.			-	
	AJ	5,750,553	5/12/98	Claussner et al.				
	AK	5,780,583	7/14/98	Lubowitz et al.			_	
(n	/AL	5,817,649	10/6/98	Labrie			-	
<i>J</i> .			FOREIG	N PATENT DOCUMENTS				
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	AΜ	EP0678507		Europe				
36	AN	WO96/19458		World (PCT as published)	_			
w	AO	WO97/49709		World (PCT as published)				
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EXAMIN INITIA	IER L		DOCUMENT NUMBER	DATE	NAME	CL	ASS SUBC	CLASS	FILING DATE
3	$i \wedge$	/AA	5,817,744	10/6/98	Sheppard et al.			-	
		AB	5,929,146	7/27/99	Amos et al.				
		AC	6,020,327	2/1/00	Messenger		_	•	
		AD	6,071,957	6/6/00	Miller et al.				
		AE	6,162,444	12/19/00	Dubois				
		AF	6,124,460	9/26/00	Tomiyama et al.			-	
		AG	6,200,573	3/13/01	Locke			-	
		АН	6,242,611	6/5/01	Claussner et al.			_	
		Al	2001/0012839	8/9/01	Miller et al.			_	
		AJ	2001/0020002	9/6/01	Lederman et al.			,	
		AK	Re. 35,956	11/10/98	Gaillard-Kelly et al.				
30	abla	/AL	5,587,105	12/24/96	Sheppard et al.			_	
			•	FOREIG	N PATENT DOCUMENTS				
			DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRA	NSLATION NO
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SW	AA	4,397,857	8/9/83	Vincent et al.			
1	AB	5,098,888	3/24/92	Vincent et al.			
	AC	4,562,255	3/31/85	Freed et al.			
	AD	3,261,845	7/19/66	Bockstahler			
	AE	3,906,102	9/16/75	Tottori et al.			
5W	AF	3,925,554	12/9/75	Tottori et al.			

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SV	AM	AU-A-16993-83		Australia				
}	AN	DE 3227055A1	07/20/82	German (Eng. Abstract)				
	AO	EP 0051020A1		Europe				
	AP	EP 0406119B1	1/19/94	Europe	_			
	AQ	WO 98/39303	9/11/98	PCT				
	AR	JP 51088631		Japan				
	AS	JP 7-144477		Japan ·				
	AT	CN 1050877		(Eng. Abstract)	_			
	AU	DE 2365677		(Eng. Abstract)				
	AV	GB 1039020		Great Britain				
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**************************************	AB	Goldstein et al., Tetrahedron Letters, Vol. 31, p. 2631-2634 (1969)
	AC	Evnin et al., J. Org. Che., Vol. 35, No. 9, p. 3097-3106 (1970)
المعادية	AD	Kobayashi et al., Bull. Chem. Soc. Jpn., Vol. 67, No. 11, p. 3082-3087 (1994)
	AE	Kobayashi et al., Bull. Chem. Soc. Jpn., Vol. 65, p. 61-65 (1992)
	AF	Pons et al., Eur. J. Org. Chem. p. 853-859 (1998)
٠	.AG.~	Pons et al., Pept. Proc. Am. Pept. Symp., 15th-p. 176-177 (1999)
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	Al_	Anteunis et al., Tetrahedron Lett., Vol. 22(32), p. 3101-3104 (1981)
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· · · ·	AL	Lee et al., Tetrahedron Lett., Vol 37(34), p. 6053-6056 (1996)
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	AC 2	Hausler et al., Chem. Ber. Vol. 107(9), p. 2804-2815 (1974)
	AD_	Vicar et al., Collect. Czech. Chem. Commun. Vol. 38(7), p. 1940-1956 (1973)
	AE	Vicar et al., Collect. Czech. Chem. Commun. Vol. 37(12), p. 4060-4071 (1972)
	AF	Kovtunenko et al., Ukr. Khim. Zh. (Russ. Ed), Vol. 58(11), p. 1035-1040 (1992)
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	АН	Kreher et al., Chem. Ber., Vol. 125(1), p. 183-189 (1992)
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